

Work Order ID 152616

Tuesday, November 01, 2016 1:34:26 PM

152616

Page 1

Item ID: D5079-1

Accept

N900040100

Setup Start

NS1

Revision ID:

Stop

NS2

Item Name: Placard, EAPS

Start Date: 11/17/2016 Start Qty: 6.00

6

Cust Item ID:

Required Date: 11/17/2016 Req'd Qty: 6.00

6

Customer:

Reference:

Approvals:

Process Plan:

OAS
21

Date: NOV 01 2016

Tooling:

Date:

Run Start

NR1

QC:

9-89

Date:

SPC (Y/N):

Date:

Stop

NR2Sequence ID/
Work Center IDOperation
DescriptionSet Up/
Run Hours

Tool ID

Tool #

Plan
CodeAccept
QtyReject
QtyReject
NumberInsp.
Stamp

Draw Nbr

Revision Nbr

D5079

B

100

0.00

100

Purchasing

PURCHASING

Memo

0.00

Purchasing

Issue P/O: 34145

MANUFACTURE D5079-1 PLACARD AS PER DWG D5079

Material release note is required

NOV 02 2016

DAS
13
9-89

110

0.00

110

Packaging

Receive & Inspect for Damage & Mat'l Certs

Memo

0.02

Packaging

Ensure material release note is attached

NOV 10 2016

DAS
26
9-89

120

0.00

120

QC

QC6- Inspect dimensions to drawing

Memo

0.00

Quality Control

DAS
33
9-89

NOV 10 2016

DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____		DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐		AGAINST DEPARTMENT/PROCESS <table style="width: 100%; border: none;"> <tr> <td style="width: 15%;">Skid-tube ☐</td> <td style="width: 15%;">Cross tube ☐</td> <td style="width: 15%;">Water Jet ☐</td> <td style="width: 15%;">Engineering ☐</td> </tr> <tr> <td>Machining ☐</td> <td>Small Fab ☐</td> <td>Prod. Eng. Coord. ☐</td> <td>Quality ☐</td> </tr> <tr> <td>Thermoforming ☐</td> <td>Finishing ☐</td> <td>Rec/Store/Packaging ☐</td> <td>Other ☐</td> </tr> <tr> <td>Large Fab ☐</td> <td>Composite ☐</td> <td>Supplier ☐</td> <td></td> </tr> </table>						Skid-tube ☐	Cross tube ☐	Water Jet ☐	Engineering ☐	Machining ☐	Small Fab ☐	Prod. Eng. Coord. ☐	Quality ☐	Thermoforming ☐	Finishing ☐	Rec/Store/Packaging ☐	Other ☐	Large Fab ☐	Composite ☐	Supplier ☐																																							
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OTHER : _____																																																															

Work Order ID 152616***152616***

Page 2

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Run Start

NR1

QC: _____

Date: _____

SPC (Y/N): _____

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Stop

NR2Sequence ID/
Work Center IDOperation
DescriptionSet Up/
Run Hours

Tool ID

Tool #

Plan
CodeAccept
QtyReject
QtyReject
NumberInsp.
Stamp

130

Identify as per dwg & Stock Location: 5146

0.00

130

Packaging

Memo

0.01

Packaging

***ONE YEAR EXPIRED DATE FROM
RECEIVING: NOV 10 2017 ***6DAS
6
9-89

NOV 14 2016

140

QC21- Final Inspection - Work Order Release

0.00

140

QC

Memo

0.10

Quality Control

16/11/15 98DAS
21
9-89

NOV 14 2016

DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____		DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐		AGAINST DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Thermoforming ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Composite ☐ Water Jet ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Supplier ☐ Engineering ☐ Quality ☐ Other ☐																																																													
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Picklist Print

Tuesday, November 01, 2016 1:34:29 PM

Page 1

Work Order ID: 152616

152616

Parent Item: D5079-1

D5079-1

Parent Item Name: Placard, EAPS

Start Date: 11/17/2016

Required Date: 11/17/2016

Start Qty: 6.00

Required Qty: 6.00

Comments: IPP REV:A 14.06.18 AS PER DWG REV.A DD VERF:JLM

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
D5079-1P		Purchased	No				Each	0.0000		6			
D5079-1P									**				
Placard, EAPS													

6

Cx.

NOV 10 2016

DAS
26
9-89

DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

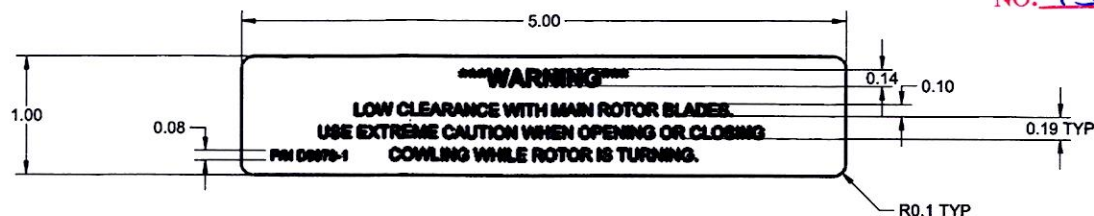
QA Closed: _____ Date: _____

Work Order update only ☐

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SHOP COPY
RETURN TO
ENGINEERING
UNCONTROLLED COPY
SUBJECT TO AMENDMENT
WITHOUT NOTICE
WORK ORDER
NO. 152616 MJS

16-11-01



B D5079-1 PLACARD

NOTES:

- 1) MATERIAL: RED LETTERING WITH WHITE BACKGROUND AND ADHESIVE BACK MANUFACTURED FROM 3M, 7MIL MASKING FILM #8522CP OR AVERY IPM #2031
- 2) FINISH: N/A
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: N/A
- 6) IDENTIFICATION: NONE
- 7) WEIGHT: LESS THAN 0.01 lbs

RELEASED
2016-05-30
16-586

APPROVED

B	UPDATED PLACARD TEXT	CC	16.01.18
A	NEW ISSUE	DB	14.03.18
REV.	DESCRIPTION	BY	DATE
DESIGN	DB	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN	CC		
CHECKED	AK	DRAWING NO.	REV. B
MFG. APPR.	DD	D5079	SHEET 1 OF 1
APPROVED	DW	TITLE	SCALE
DE APPR.	DS	PLACARD	NTS
DATE	16.01.18	COPYRIGHT © 2014 BY DART AEROSPACE LTD THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE, OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.	



Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
Tel: 613 632 9577
Fax: 613 632 1053

PURCHASE ORDER

Purchase Order ID **PO34145**

Purchase Order Date 11/2/2016

PO Print Date 11/2/2016

Page Number 2 of 3

Order From :

STUDIO DE LETTRAGE 2001
210 MAIN WEST
HAWKESBURY, ON K6A 2H6
CA

VC-STU001

Ship To : DART AEROSPACE LTD

1270 ABERDEEN
HAWKESBURY, ON K6A 1K7
CANADA

Contact Name

Vendor Phone

613 632 5449

Ship To Contact

Ship To Phone

Ship Via:

Yours ppd

Ship Acct:

Buyer

Customer POID

Customer Tax #

Terms

Currency

FOB

Chantal Lavoie

10127-2607

Net 30

CAD

Destination-Collect

Line Total:

\$80.00

4 D4622-1P ✓ Placard ✓ 11/9/2016
Yes
11/9/2016

6.00
Each

\$13.33

\$80.00

AS PER DWG D4622 REV. A
B152614

DAS
26
9-89

Line Total:

\$80.00

5 D4721-1P ✓ Decal ✓ 11/9/2016
Yes
11/9/2016

6.00
Each

\$13.33

\$80.00

AS PER DWG D4721 REV. A
B152615

DAS
26
9-89

NOV 08 2016

Line Total:

\$80.00

6 D5079-1P Placard, EAPS 11/9/2016 FN
Yes
11/9/2016

6.00
Each

\$13.33

\$80.00

AS PER DWG D5079 REV. B
B152616

DAS
38
9-89

Note:

11/2/2016

studio sl2

210 Main Street West
Hawkesbury, ON K6A 2H6
Phone # 613-632-2001

Invoice

Date	Invoice #
11/9/2016	43377

Invoice To

Dart Aerospace Ltd
1270 Aberdeen
Hawkesbury
Ontario
K6A 1K7

Ship To

P.O. No.	Terms	Rep	Ship	Via	F.O.B.	Project
34145			11/9/2016			

Quantity	Item	Description	Price Each	Amount
0	4005	D3301-1P.	13.33	0.00
0	4005	D3997-11P.	13.33	0.00
0	4005	D3997-29P.	13.33	0.00
0	4005	D4622-1P.	13.33	0.00
6	4005	D4721-1P.	13.33	79.98
6	4005	D5079-1P. (Back orderd from Invoice# 43335)	13.33	79.98
0	4005	D5418-1P. (Back orderd from Invoice# 43335)	13.33	0.00
		WO19093		
		Attn: Chantal		

DAS
38
-89

NOV 10 2016

DAS
26
9-89

Subtotal \$159.96

Sales Tax \$20.79

Total \$180.75

Thank you for your business.

**** CERTIFICATE of CONFORMITY ****			
Customer: Studio de Lettrage 2001			
Purchase Order N°: 34145	Packing Slip N°: WDF 19093	Part N°:	Serial N°:
Description: D5079-1P, D5418-1P.		Quantity: 6,6,	
Certification: We hereby certify that: 1. The above listed items were manufactured, repaired and/or inspected in accordance with applicable drawings and/or specifications; 2. All work was accomplished in accordance with the Dart Aerospace Purchase Order; 3. Results of all inspections, chemical or physical tests, as well as other evidence, which shows the acceptability of raw materials, parts and/or assembly components are on file and available for inspection at any time.			
Authority: Avery			
APPROVAL: Valerie Young		DATE: NOV 9, 16	
Signature: Val [Signature]			
Title: office administrator			

PRODUCT DATA SHEET



Avery® IPM I™ 7112

issued: 15/04/2002

Introduction

Avery IPM I 7112 is a white monomeric calendered removable self-adhesive vinyl for use on the Idanit 162Ad inkjet printer, providing good machine runnability. Because of its cost efficiency and good removability, Avery IPM I 7112 is recommended for a wide range of short term applications on flat substrates requiring easy and clean removal.

Description

Film : 100 micron gloss white monomeric calendered vinyl
Adhesive : **removable**, acrylic based
Backingpaper : kraft paper, 140 g/m²

Conversion

Avery IPM I 7112 is specially developed for use on the Idanit 162Ad and Idanit Novo inkjet printer and has been officially approved by Idanit using BL and Magic inks.

Uses

- Interior & exterior signs.
- Window decoration.
- Temporary promotional and point of sale advertising and all.
- applications to flat or regular surfaces that require removability.

Features

- Good printability and handling on Idanit 162Ad.
- Easy conversion.
- Most economical solution for short term outdoor graphics.
- Easy and clean removal (up to 1 year).



www.averygraphics.com

Graphics Division
Rijndijk 86, P.O. Box 118
2394 ZG Hazerswoude – The Netherlands
Tel +31 71 3421500 – Fax +31 71 3421538

PRODUCT CHARACTERISTICS

Avery® IPM I™ 7112

Physical properties

Features	Test method ¹	Results
Caliper, facefilm	ISO 534	100 micron
Opacity	ISO 2471	92%
Dimensional stability	DIN 30646	0.3 mm max.
Adhesion, initial	FINAT FTM-1, stainless steel	225 N/m
Adhesion, ultimate	FINAT FTM-1, stainless steel	400 N/m
Flammability		Self extinguishing
Shelf life	Stored at 22° C/50-55 % RH	2 years
Removability		up to 1 year*
*Not when applied to: Nitrocellulose paints, ABS, Polystyrene, screenprinting inks (fresh), certain types of PVC		
Durability, unprinted	Vertical exposure	2 years

Temperature range

Features	Results
Minimum application temperature:	≥ 0° C
Temperature range:	- 40 to +100 °C

Important

Information on physical and chemical characteristics is based upon tests we believe to be reliable. The values listed herein are typical values and are not for use in specifications. They are intended only as a source of information and are given without guarantee and do not constitute a warranty. Purchasers should independently determine, prior to use, the suitability of this material to their specific use. All technical data are subject to change.

Warranty

Avery® branded materials are manufactured under careful quality control and are warranted to be free from defect in material and workmanship. Any material shown to our satisfaction to be defective at the time of sale will be replaced without charge. Our aggregate liability to the purchaser shall in no circumstances exceed the cost of the defective materials supplied. No salesman, representative or agent is authorised to give any guarantee, warranty, or make any representation contrary to the foregoing.

All Avery® branded materials are sold subject to the above conditions, being part of our standard conditions of sale, a copy of which is available on request.

1) Test methods

More information about our test methods can be found on our website.

2) Durability

The durability is based on middle European exposure conditions. Actual performance life will depend on substrate preparation, exposure conditions and maintenance of the marking. For instance, in the case of signs facing south; in areas of long high temperature exposure such as southern European countries; in industrially polluted areas or high altitudes, exterior performance will be decreased.



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